



Among great technologic developments of the twentieth century has to be that of laser light with its myriad of applications in industry, communication, medicine and many other fields. As author Hal Hellman says in conclusion in this 1968 publication, "Indeed the most exciting probability of all is that lasers undoubtedly will change our lives in ways we cannot even conceive of now." And, so has it been, and this treatise gives insight into the early days of the research and development of lasers. This booklet is part of the Understanding the Atom Series from the United States Atomic Energy Commission Division of Technical Information.

- Summary by Larry Wilson

Lasers

by Hal Hellman

Recorded by LibriVox volunteers
www.librivox.org

1.	Introduction	00:07:01	Wayne Cooke
2.	The electromagnetic spectrum	00:07:19	Wayne Cooke
3.	Radio waves	00:09:18	Wayne Cooke
4.	Light and the atom	00:09:33	Veria Viera
5.	What's so special about coherent light?	00:08:20	Veria Viera
6.	Controlled emission	00:07:52	Wayne Cooke
7.	A laser is born and lasing- A new word	00:07:00	roselbex
8.	Some interesting applications	00:11:45	roselbex
9.	A multitude of lasers	00:11:16	Thiago
10.	Communications and a laser in your future?	00:07:27	Johnny Wong

This recording is in the public domain and may be reproduced, distributed, or modified without permission. For more information or to volunteer, visit librivox.org.
Images taken from the book. Copyright expired in U.S., Canada, EU, and all countries with author's life +70 yrs laws. Cover design by Jessica Bodoso. This design is in the public domain.